



Liaocheng City Hsn Bearing Co., Ltd.

TYPE TS



Timken EE755280 755361CD Tapered roller bearing

Bearing No. EE755280

EE755280 Bearing 2D drawings and 3D CAD models

Series	755000
Cone Part Number	EE755280
Design Units	Imperial
Cage Type	Pin-Type
C1 - Dynamic Radial Rating (Two-Row, 1 million revolutions) ¹	934000 lbf
C90(2) - Dynamic Radial Rating (Two-Row, 90 million revolutions) ²	242000 lbf
d	28.0000 in
B - Cone Width	3.2500 in
R - Cone Backface To Clear Radius ³	0.25 in
da - Cone Frontface Backing Diameter	29.17 in
db - Cone Backface Backing Diameter	29.53 in
Ab - Cage-Cone Frontface Clearance	0.36 in
Aa - Cage-Cone Backface Clearance	0.4 in
a - Effective Center Location ⁴	2.11 in
C90 - Dynamic Radial Rating (90 million revolutions) ⁵	139000 lbf
C1 - Dynamic Radial Rating (1 million revolutions) ⁶	536000 lbf



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C0 - Static Radial Rating	1170000 lbf
C _{a90} - Dynamic Thrust Rating (90 million revolutions) ⁷	90600 lbf
K - Factor ⁸	1.54
G1 - Heat Generation Factor (Roller-Raceway)	11122.5
G2 - Heat Generation Factor (Rib-Roller End)	1282.2
Cg - Geometry Factor	0.295